

MONSANTO

From: G.A. Grunemann CS6G Corporate Engineering (4-6112)

Date: November 8, 1985

cc: D.R. Bowers CS6G
L.V. Bumbicka 1740*
R.M. Calles CS6G
M.A. Coco Alberici
J. Colling 1740

Re: CEA 3808 - Main South Trunk Sewer

R.J. Geile CS6G
E.R. Hartman CS6G
P.R. Hoemann 1740
L.C. Kreh F2ED
F.A. Mayse CS6G
B.W. Steketee 1740**
R.L. Wiese CS6G

TO: J.J. Beckerle Alberici*
W. Bodine Alberici
T.N. Carrico 1740
W.C. Koester Alberici*
K.W. Lichtenheld CS6G*
C.J. Lotz Alberici*
R.L. Nelson 1740*
K.W. Petterson 1740*
R.C. Martini 1740*
R. Schlereth Fleischer Seeger*
R.B. Knoll Fleischer Seeger*

*Present at meeting
**Part-time

Following are minutes of the meeting held at the CED construction trailers on 11/7/85 at 9:30 a.m.

1. Construction Progress

- a. Continued excavation from 2-CC to 2-DD and from 2-DD to 3-AA.
- b. Manhole 1-EE leaked again. Repair in progress prior to testing again.
- c. Water testing of manhole 2-EE in progress.
- d. The one joint in the 15" lateral L-64 leaked on retest. Repairs are in progress.
- e. Both precast sections that will tie into manhole 1-JJ leaked. Repairs in progress.
- f. Stub out work completed on manholes 1-AA (1) and 2-BB (2). Stubs encased. The exposed rebar will be protected and backfilling will be done.
- g. The last 70' of the 42" pipe base west of 2-DD has been poured. Will pour manhole 2-DD base today.
- h. By the end of 11/8, all of the 42" VCP will be placed in the trench between 2-CC and 2-DD. Heaters and covers will now be used for joint work in this area.
- i. Work progressing on finishing MH 1-DD. Should be complete by 11/8.

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- j. Hauling the rubble west of dept. 245 off the site today.

2. Internal Manhole Work

- a. Manhole 1-BB. Final inspection today by Petterson and Lichtenheld.
- b. Manhole 1-CC complete. Final inspection today.
- c. Manhole 1-GG. Starting brickwork on side walls.
- d. Schlereth to check records for time to complete manways. Current time in schedule is 40 days. Manhole 1-BB apparently took longer (52 days per Koester). We need this timing to see how it imparts the schedule. Future manholes may be more difficult to brick because of the increased number of openings.
- e. Manhole 2-EE should be ready for Fleischer Seeger on 11/12/85. Manhole 1-EE should test next week. Manholes 2-AA and 2-BB are being readied for testing.
- f. Schlereth to make final inspection of manholes before requesting a Monsanto inspection.

3. T-3 Jumper

- a. Work is in progress. Ready to start laying pipe up 4th Street.
- b. Heaters and blankets will be used for curing the joints. Petterson to locate power source.
- c. Some of the excavated material is full of bricks, rocks, etc. This material to be hauled to stockpile area and dirt from pile 3 used for backfill. Petterson. Material should be compacted where possible.

4. ACL

- a. The invert of manhole 1-D-1 necessitates some chipping of concrete. This work will be done ahead of the 12/2 shutdown. Petterson.
- b. Both tracks have to be removed since the 6" line from the cooling tower needs to be tied into manhole 1-D-1. Details to be furnished by Lichtenheld and Nelson.

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5. Dept. 245

Details need to be furnished to Alberici for the mats that will be placed across the trenches from 2-DD to 3-AA and 3-AA to 3-BB. Petterson and Nelson to discuss with Jody Colling.

6. Miscellaneous

- a. Manhole 2-FF will terminate at 2-DD. Invert to be given to Alberici so 2-DD walls can include this line. Drawings of revised line being made. Lichtenheld.
- b. Alberici is not working 11/11.
- c. All of the area around manhole 2-EE can be backfilled upon completion of the water test and outside coating. This includes the stub pipe on the north.
- d. The flume will be dropped into manhole 1-AA to check the fit. Both ends probably need to be trimmed. Petterson.
- e. Alberici reminded to cover the manholes carefully during the water test so that added rainwater and/or excessive evaporation do not distort the test.
- f. Lotz to check pipe in trench east of 2-CC for the best fit.
- g. Work on manhole 1-DD is nearing completion. There is agreement on the guideline ACI spec.
- h. Procedure south of 1-BB issued for comments. It will be updated and reviewed with Alberici for their comments at that time.

The next progress meeting will be held on Thursday, November 14 at 9:30 a.m. at the construction trailers. All Monsanto personnel are to meet prior to this meeting at 9 a.m.


Gordon Grundmann

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